

Date: Tuesday, 15/07/2008 9:14:14 AM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b> : CC-DAR01 Dart Aerospace Ltd.	<b>Drawing Name</b> : FITTING
<b>Job Number</b> : 40479	
<b>Estimate Number</b> : 13336	
<b>P.O. Number</b> :	<b>Part Number</b> : D37621
<b>This Issue</b> : 15/07/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3762 REVA
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : // <b>Type</b> : MACHINED PARTS	<b>Drawing Revision</b> : A
<b>Previous Run</b> : 39486	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 30/07/2008 <b>Qty:</b> 8 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JLD 08.15.08</u>	
<b>Comment</b> : Est Rev:A 08-05-23 new issue DD verified by:ec Est Rev:B 08-06-17 rev.A as per dwg DD verified by:EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	M6061T6R1000	ROUND BAR 1.00"
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**Comment:** Qty.: 0.1680 f(s)/Unit Total : 1.3440 f(s)  
 ROUND BAR 1.00"  
 batch: 118147

RG 08/08/01

2.0	DOOSAN LATHE	DOOSAN LATHE
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**Comment:** Doosan Lathe

1- Turn as per Folio FA748 Rev: A & Dwg D3762 Rev: A

2-Deburr per dwg D3762

RG 08/08/01

3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

RG 08/08/01

(4)

4.0	QC8	SECOND CHECK
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**Comment:** SECOND CHECK

J.F. 08/08/01

(8)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1  
 Identify and Stock  
 Location: 57119

RG 08/08/01

(8)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Tuesday, 15/07/2008 9:14:14 AM  
User: Julie Lecocq

## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: FITTING

Job Number: 40479

Part Number: D37621

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

*28/06/08*

Job Completion



*U 08.08.06*

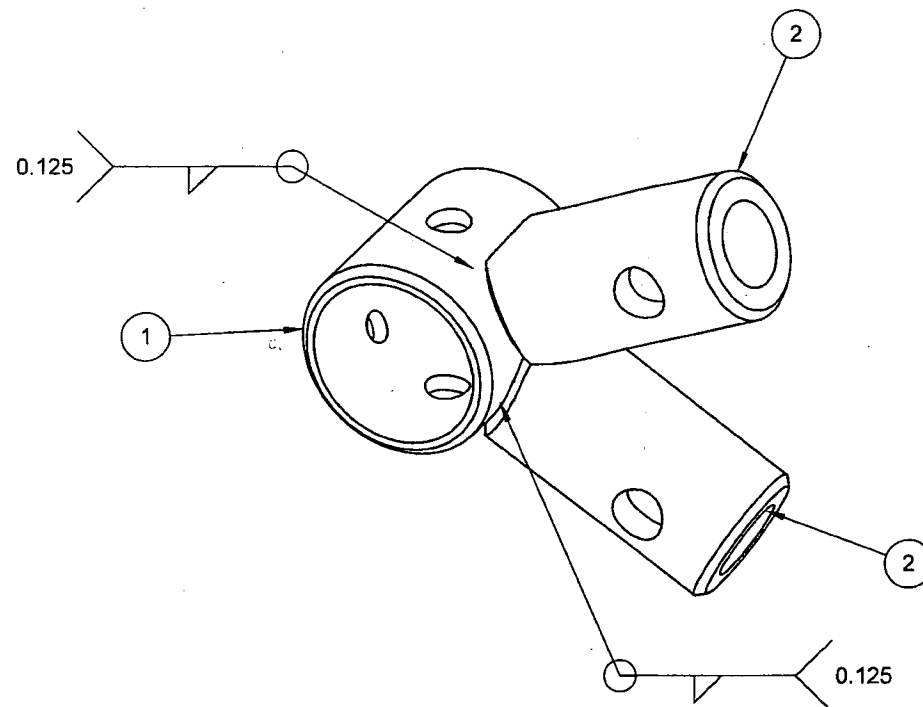
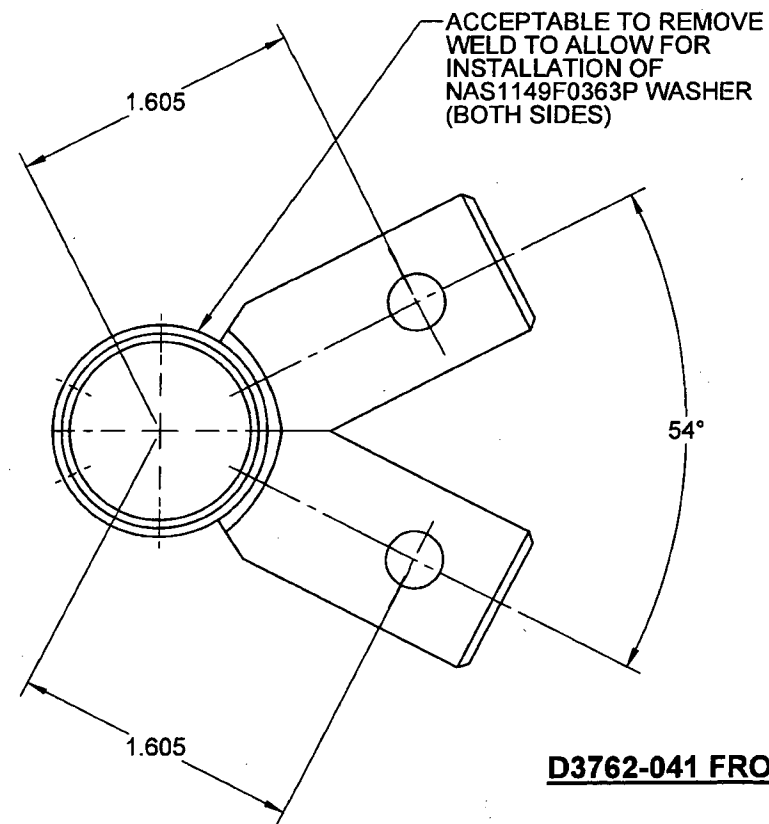
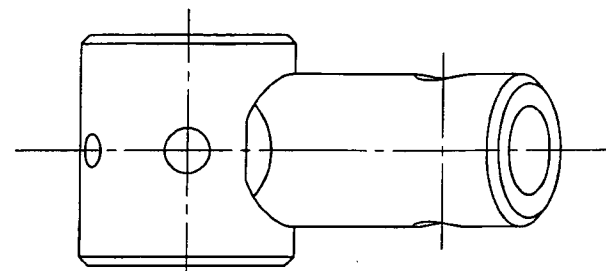
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-041)
1	D3762-3	TUBE	1
2	D3762-1	FITTING	2

# **D3762-041 FRONT LEG FITTING ASSY**

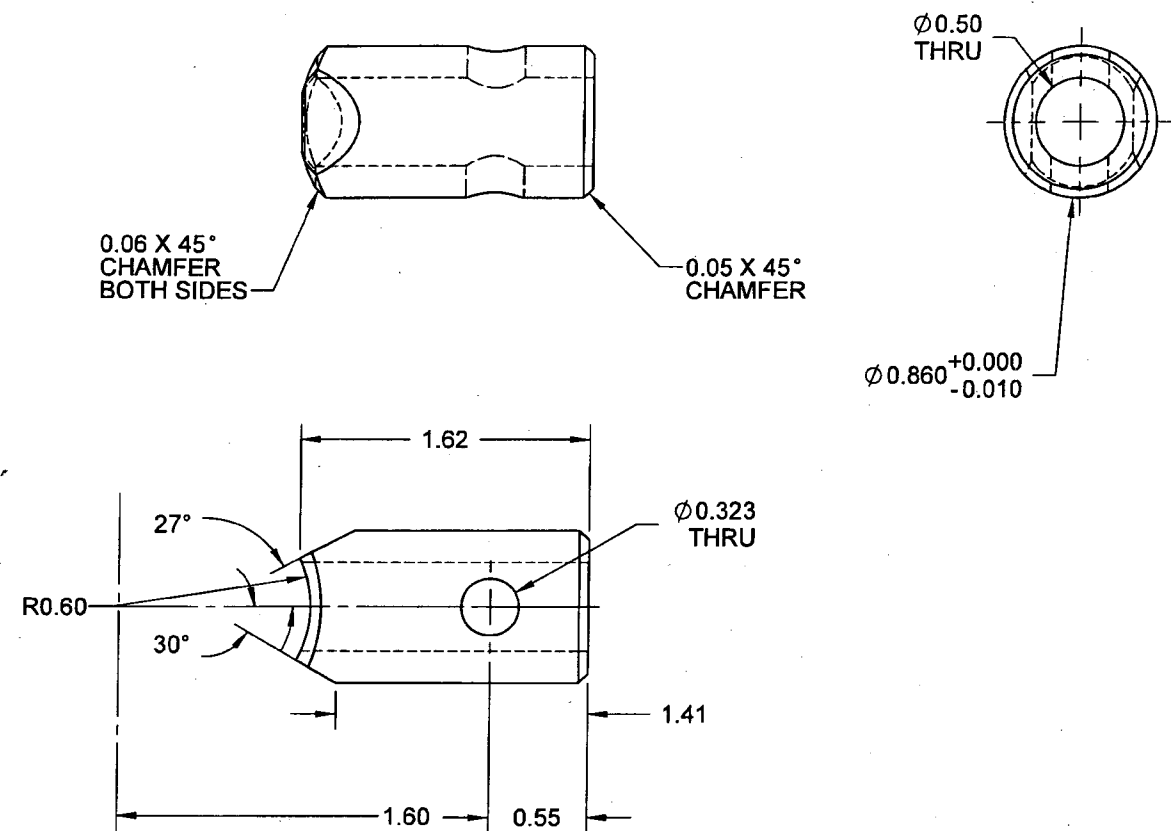
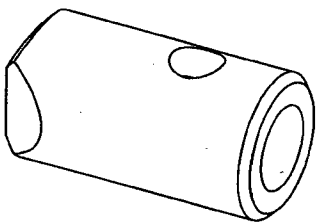
## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.05 lbs
- 8) WELD: PER DART QSI 004

**RELEASED**  
08-06-16

DESIGN	HS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	HS	
CHECKED	HS	DRAWING NO. <b>D3762</b>
MFG. APPR.	HS	REV. A
APPROVED	HS	SHEET 1 OF 3
DE APPR.	HS	TITLE <b>FRONT LEG FITTING</b>
DATE	08.06.04	SCALE NTS
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WORK ORDER  
NO. 40479



**D3762-1 FITTING**

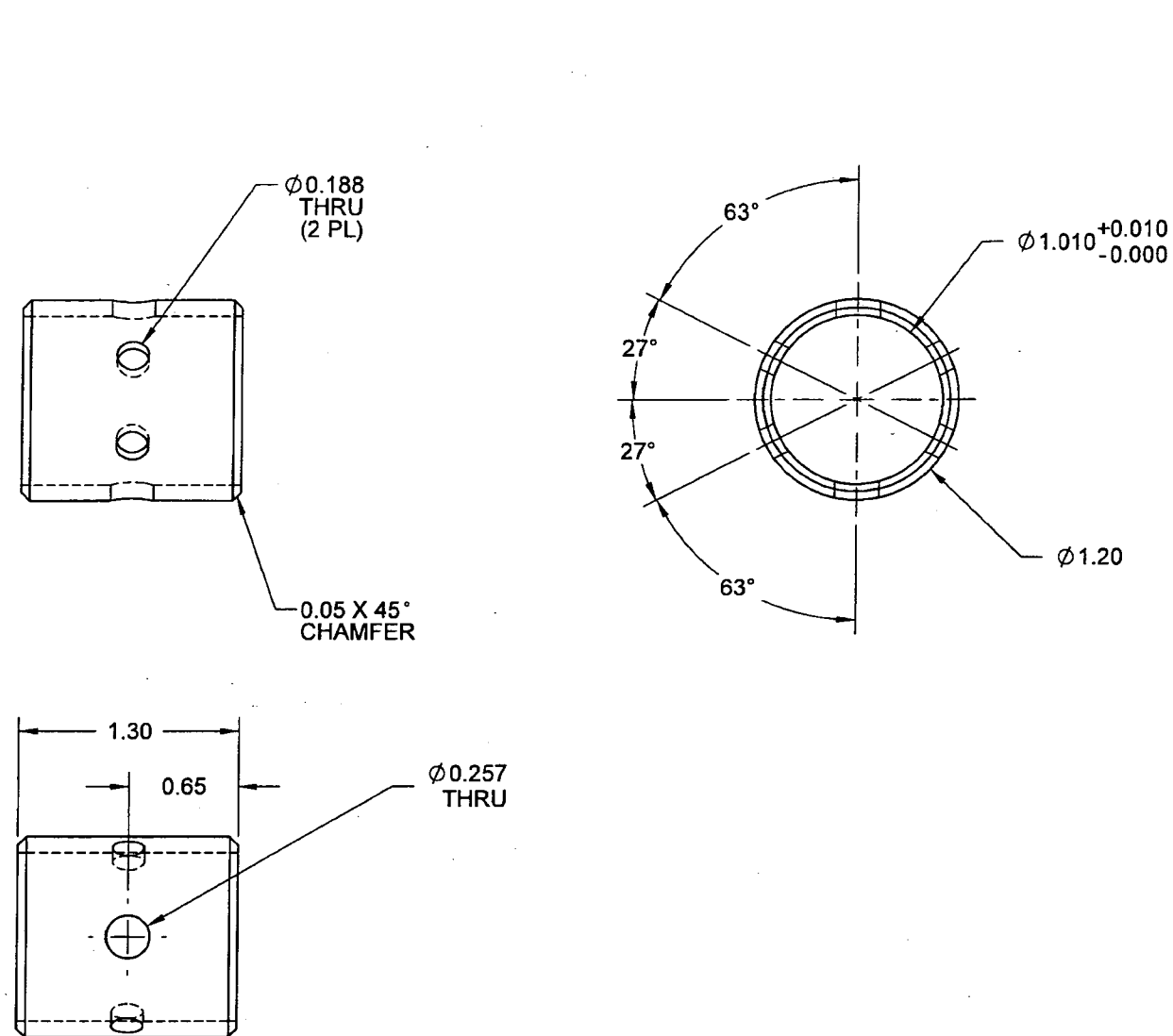
**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR AMS-QQ-A-200/8 (OR AMS 4160) (REF DART SPEC. M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

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MFG. APPR.	<i>[Signature]</i>	SHEET 2 OF 3	
APPROVED	<i>[Signature]</i>	TITLE <b>FRONT LEG FITTING</b>	SCALE NTS
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DATE	08.06.04		



**D3762-3 TUBE**

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08.06.16/117

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WORK ORDER  
NO. 40879

**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

DESIGN	HS	<b>DART AEROSPACE LTD</b>	
DRAWN	HS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PH	DRAWING NO.	REV. A
MFG. APPR.	AD	<b>D3762</b>	SHEET 3 OF 3
APPROVED	WJ	TITLE	SCALE
DE APPR.	SA	<b>FRONT LEG FITTING</b>	NTS
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<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>
<b>Description:</b> Crosstube Assembly		<b>Part Number:</b>
<b>Inspection Dwg:</b>	<b>Rev:</b>	<b>Page 1 of 1</b>

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article
 ☐ Prototype

Inspection Sheet Drawing Dimension		Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	.05 x 45°	+/- .030	.05 x 45°				
	.50	+/- .030	.501				
	.860	+0 - .010	.855				
	1.62	+/- .030	1.623				
	27°	+/- 1/2°	27°				
	2.60	+/- .030	2.590				
	30°	+/- 1/2°	30°				
	.323 ±	+ .006 - .001	.325				
	1.41 ±	+/- .030	1.410				
	1.60	+/- .030	1.60				
	.55	+/- .030	.55				
SIDE B							

<b>Measured by:</b> <i>RP</i>	<b>Audited by:</b> <i>J.F.</i>	<b>Prototype Approval:</b>	N/A
<b>Date:</b> <i>08/08/01</i>	<b>Date:</b> <i>08/08/01</i>	<b>Date:</b>	N/A

<b>Rev</b>	<b>Date</b>	<b>Change</b>	<b>Revised by</b>	<b>Approved</b>
A		New Issue	KJ/JLM	